



**BIOMIN TECHNOLOGIES SIGNS NEW US LICENCING  
AGREEMENT WITH DR COLLINS INC.**

**INNOVATIVE TOOTHPASTE INGREDIENT SCHEDULED TO ENTER  
MULTI-BILLION DOLLAR MARKET DURING 2017**

A new licencing agreement signed between BioMin Technologies and Dr Collins has paved the way for BioMin containing toothpastes to be launched in the United States later this year.

The agreement will result in BioMin Technologies supplying BioMin™ bioactive glass materials which will be used in preventive toothpastes sold exclusively by Dr Collins in the USA.

BioMin™ bioactive glass materials have been developed by a research team led by Professor Robert Hill at Queen Mary - University of London and were launched in the UK in April 2016.

Dr Collins was founded by Dr Colin Suzman and has become a thriving oral care business in United States with lines distributed through a variety of channels, including retail stores, on-line outlets and professional dental offices.

Looking after your teeth is critically important with dental decay being the most prevalent disease worldwide. According to the latest US National Health and Nutrition Examination Survey approximately 91 percent of U.S. adults aged 20-64 had dental caries in permanent teeth with more than a quarter having untreated tooth decay.

Amongst the young, tooth decay is also acute with 42 percent of children 2 to 11 having dental caries in their primary teeth with nearly a quarter going untreated. While among the 12-19 age group, 59 percent had dental caries in their permanent teeth with one in five having untreated decay.

Tooth sensitivity is another of the common complaints among dental patients with at least 40 million adults in the United States estimated to suffer at some time from sensitive teeth.

Richard Whatley, Chief Executive Officer of BioMin Technologies commented, "The United States represents the largest value toothpaste market in the world



with some of the most discerning consumers. We are delighted to form a partnership with Dr Collins to introduce BioMin containing toothpastes in this market.

“Dr Collins has many years of experience supplying high quality toothpastes featuring state of the art technologies. We are certain their formulations containing BioMin will help fill the gap in their product portfolio caused by the loss of their well received “Restore” toothpaste which featured Novamin technology.

“We are very excited to be working with the team at BioMin in the UK,” said Dr Colin Suzman, founder of Dr Collins. “Their advances in oral care technologies are without equal, and their dedication to developing new innovations in teeth sensitivity relief goes hand in hand with our company’s philosophy of providing the most cutting-edge oral care products on the market.”

“The BioMin toothpaste ingredient contains elements found naturally in the body including calcium, phosphorus, sodium and silica,” said Professor Robert Hill, co-founder of BioMin and Chair of Dental Physical Sciences at Queen Mary - University of London. “The slow release of the calcium and phosphorus ions from BioMin™ is more effective in replacing lost mineral from tooth surfaces than via conventional toothpastes thus ensuring and enhancing the natural self-repair of the tooth surface.”

For more information, please visit [www.drcollins.com](http://www.drcollins.com) or [www.biomin.co.uk](http://www.biomin.co.uk)

#### Sources

<https://www.cdc.gov/nchs/data/databriefs/db197.htm>

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#### Notes to Editors

Professor Robert Hill



Co-Founder and Director of Research at BioMin Technologies Ltd and currently the Chair of Physical Sciences in the Dental Institute at Queen Mary University of London. Professor Hill was formerly Professor of Biomaterials at Imperial College and is an expert on bioactive glass and apatite chemistry. He developed a cement (Serenocem) for sticking Cochlear implants in place and repairing the ossicular chain. This cement, which is produced by Corinthian, has gained FDA approval and is distributed worldwide.

Professor Hill was part of the Materials Group at LGC that won the Queens Award for Technological Achievement in 1984 and in 2013 he received the Alan Wilson Award for Dental Materials

### **BioMin Technologies Limited**

BioMin Technologies Ltd was established in 2014 to commercialise research conducted over the past decade at Queen Mary University London and Imperial College, London, to develop bioactive glass materials to reduce tooth sensitivity, help replace lost mineral from tooth surfaces and protect against tooth decay.

The company received the 2013 Worshipful Company Armourers and Brasiers' Venture Prize for innovation. BioMin's technology is based on two key patent applications: the first is on fluoride containing bioactive glasses and the second is on chloride containing bioactive glasses. BioMin™ based toothpaste is currently available in the UK and across other European countries including Germany as well as in India and Australia and New Zealand